

3D printing pen operation manual

Safety tips (read this manual first)

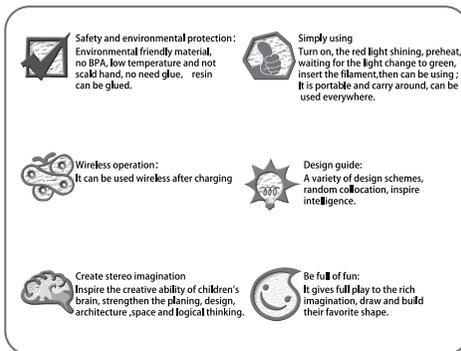
1. Please pay attention to the safety of electricity during operation! Please don't use this product in the bathroom, bathtub, the place near the sink or anywhere is easy to contact water, otherwise it may damage in accident. Please turn off immediately after using.
2. This product is applicable to children aged 6 years and above and adults. Children need to be able to use it under adult supervision!
3. This product is not waterproof. It is forbidden to break or hit other hard objects with the stroke or stroke. It is forbidden to insert foreign body into the feed hole or pen head.
4. This product uses consumable material: PCL, consumable line diameter 1.75±0.02 MM, please use the original equipment consumables, if choose non-original material consumables, will likely cause this product to be damaged.
5. After each use, make sure the consumables are finished and cut off.
6. To test whether the function of the product is normal, full inspection will be conducted before shipment. Therefore, there will be some residual consumables in the nozzle, which is a normal phenomenon. Please rest assured to use.
7. Since this product is a precision product, to ensure the continuous use of the product, it is recommended to stop the power outage for 60 seconds after continuous use of this product for one hour.

MOBILE POWER SUPPLY	5V-2A
POWER ADAPTER PARAMETERS	AC100V~240V 50/60HZ 0.35A
PRODUCT RATED VOLTAGE	DC3.7±0.25V
ADAPTER CONSUMABLES	PCL1.75±0.02mm
PRINT TEMPERATURE	55°C~75°C
THE WORKING CONDITIONS	10°C~35°C/Relative Humidity: ≤85%
DISCHARGING MODE	Click Discharge / Click to stop

FILAMENT MATERIAL USAGE NOTIFICATIONS:



Product function diagram



OPERATION GUIDE

1. Turn on:
When the power is turned on, the LED red light flashes and the heater starts to warm up. LED light gets green means the preheating is over, the product into the working state.
2. Start/Pause:
After entering the working state, load the filament into the feeding port and press the "start/pause button", set to work at once; press again, pause mode.
3. High/low speed switch over:
When discharging, press loading key one time will enter the high speed mode; press again, will enter low speed mode. Loop switching (the initial default is low speed)
4. Unload filament material :
Double-click the "start/pause/back" button to start the material withdrawal, single click again will stop working (cyclic operation)
5. Dormancy:
In the standby state, stop for about 5 minutes without any operation, and the product will enter the sleep state; Under the working state, if there is no other operation about 15 minutes the product will enter the sleep state. In the sleep state, the LED indicator will be off, the heater stops working.
6. Low power prompt:
when the battery is low in power, the green light will slowly flash for low power warning. After the green light flash fast, the LED light will go off and all functions will stop.
7. Charging:
Insert the USB charging line connected to the power supply and charging products, LED red light when charging long bright, full of electricity when green light long (when charging, can continue to use, if no operation during standby charge, after 5 minutes into the sleep)

Five: Simple trouble shooting

If you encounter any of the following phenomena in the usage process, please do simple operation as below direction. If you still not solve, please contact your distributor for trouble shooting.

THE FAULT PHENOMENON	THE CAUSE OF THE PROBLEM	TROUBLESHOOTING METHOD
THE STATUS INDICATOR IS NOT ON	POWER ADAPTER/MOBILE POWER FAILURE	REPLACE THE POWER ADAPTER/MOBILE POWER
	AGING OF USB POWER CORD	REPLACE THE USB POWER CORD
	BATTERIES	TIMELY CHARGING
YOU CAN'T WARM UP	LOW BATTERY	TIMELY CHARGING
UNABLE TO CHARGE	POOR USB POWER CORD	REPLACE THE USB POWER CORD WITH THE DISTRIBUTION
	THE NOZZLES ARE SCARCE	REMOVE MATERIAL, CUT OFF THE FRONT END 3CM, RE-FEED
	THE GEAR IS USED FOR SKIDDING	RETURN MATERIAL, REPLACE THE CONSUMABLES RESTOCK
NOZZLES	FAILURE OF CONSUMABLES	REMOVE MATERIAL, CUT DOWN THE CONSUMPTION PORT, RE-FEED